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NOTICE OF ALLOWANCE AND FEE(S) DUE

04743

7590

10/20/2005

MARSHALL, GERSTEIN & BORUN LLP 233 S. WACKER DRIVE, SUITE 6300 SEARS TOWER CHICAGO, IL 60606 EXAMINER

TRAN, ANH Q

ART UNIT PAPER NUMBER

2819

DATE MAILED: 10/20/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/743,934	12/23/2003	Jin Su Park	29936/39901	9005

TITLE OF INVENTION: DATA INPUT/OUTPUT BUFFER AND SEMICONDUCTOR MEMORY DEVICE USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/20/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

appropriate All further co	rrespondence including the F below or directed otherwise	Patent advance or	ders and notifi	ication of maintenance fees	will be mailed to the currents; and/or (b) indicating a sep	correctiondence address as
	CE ADDRESS (Note: Use Block 1 for : 590 10/20/2005	any change of address)		Fee(s) Transmittal. To papers. Each addition	f mailing can only be used it his certificate cannot be used al paper, such as an assignm te of mailing or transmission.	for any other accompanying
MARSHALL, G	ERSTEIN & BORUN DRIVE, SUITE 6300	I LLP		Ce	ertificate of Mailing or Tran his Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO (571) 273-2885, on the	smission g deposited with the United stst class mail in an envelope above, or being facsimile date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
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CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. ASSIGNEE NAME AND		Correspondence tion form of a Customer E PRINTED ON T ow, no assignee of this form is NOT	(1) the nam or agents O. (2) the nam registered a 2 registered listed, no na HE PATENT data will appear a substitute for		a member a 2 nes of up to f no name is 3 nee is identified below, the o	locument has been filed for
Please check the appropriate	e assignee category or categor	ies (will not be pri	nted on the pat	tent): 🗆 Individual 🗀 C	Corporation or other private gr	oup entity Government
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	mall entity discount permitted f Copies			y credit card. Form PTO-203	8 is attached. charge the required fee(s), or	dia
			Deposit Accou	ant Number	(enclose an extra c	credit any overpayment, to opy of this form).
	(from status indicated above)					
	MALL ENTITY status. See 3 is requested to apply the Issue ublication Fee (if required) words of the United States Pater		ion Fee (if any from anyone of Office.	nt is no longer claiming SMA) or to re-apply any previous other than the applicant; a reg	LL ENTITY status. See 37 C ly paid issue fee to the applications of the state of th	FR 1.27(g)(2). ation identified above. the assignee or other party in
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This collection of informatic an application. Confidential submitting the completed ar this form and/or suggestions Box 1450, Alexandra, Virgi	on is required by 37 CFR 1.31 ity is governed by 35 U.S.C. phication form to the USPTC for reducing this burden, sho inia 22313-1450. DO NOT S	1. The information 122 and 37 CFR 1 0. Time will vary ould be sent to the END FEES OR C	n is required to .14. This colled depending upo Chief Informa OMPLETED I	obtain or retain a benefit by section is estimated to take 12 in the individual case. Any cation Officer, U.S. Patent and FORMS TO THIS ADDRES	the public which is to file (an minutes to complete, includin omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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•	ERSTEIN & BORUN			
SEARS TOWER	ORIVE, SUITE 6300		ART UNIT	PAPER NUMBER
CHICAGO, IL 606	06		2819	
			DATE MAILED: 10/20/2009	ς.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 67 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 67 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.